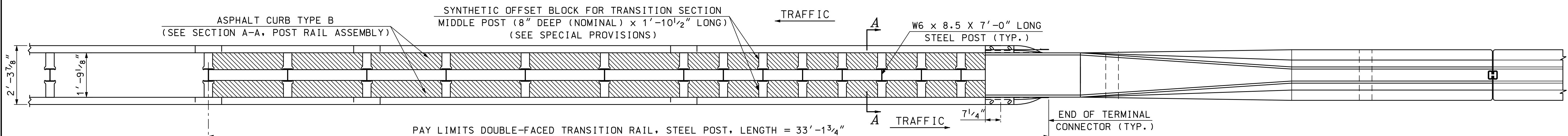
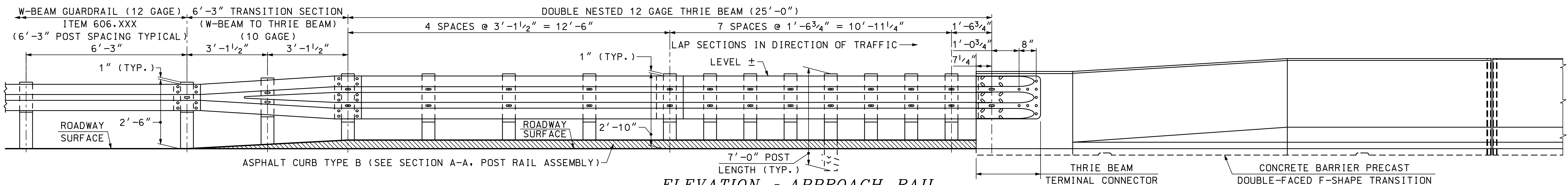
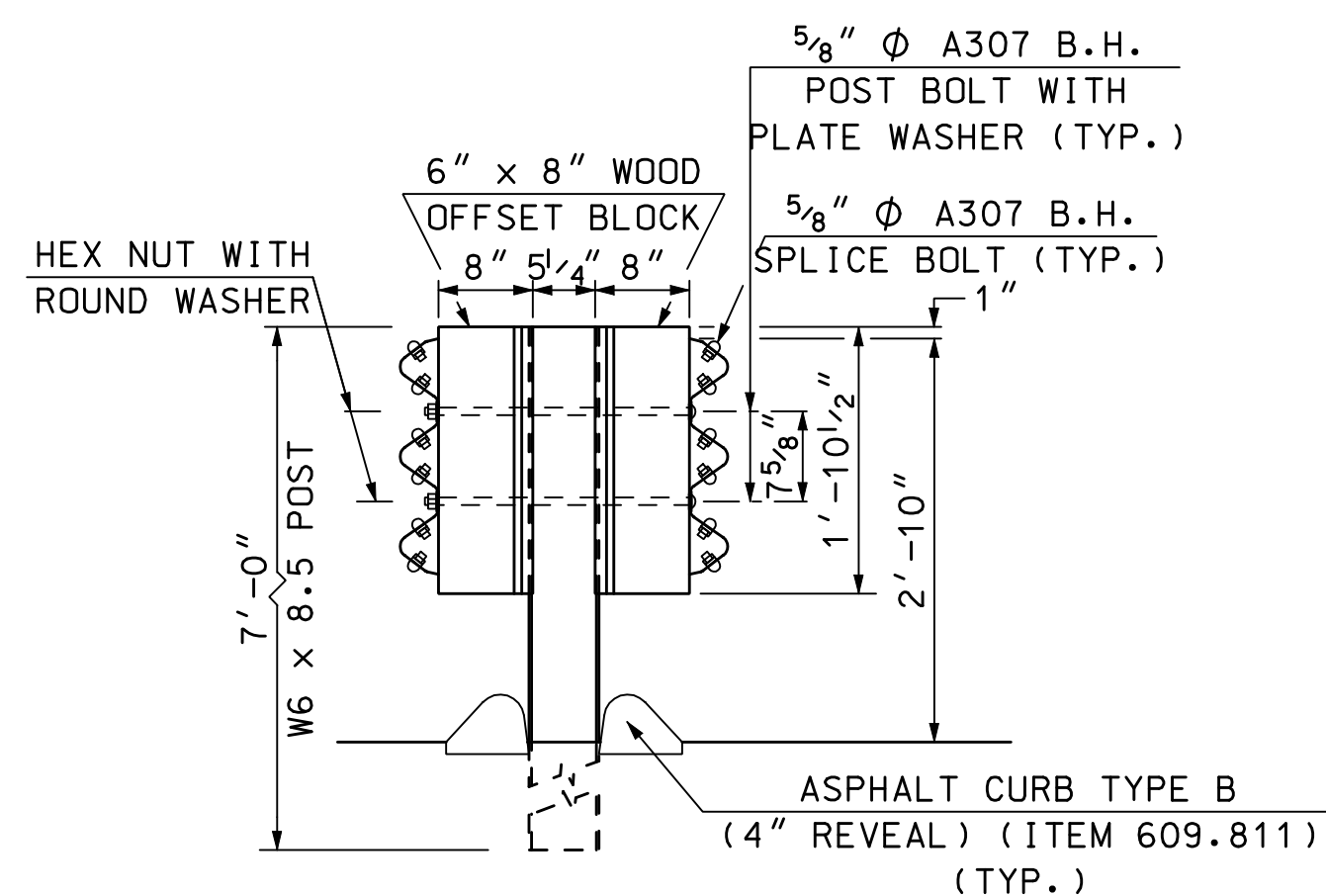
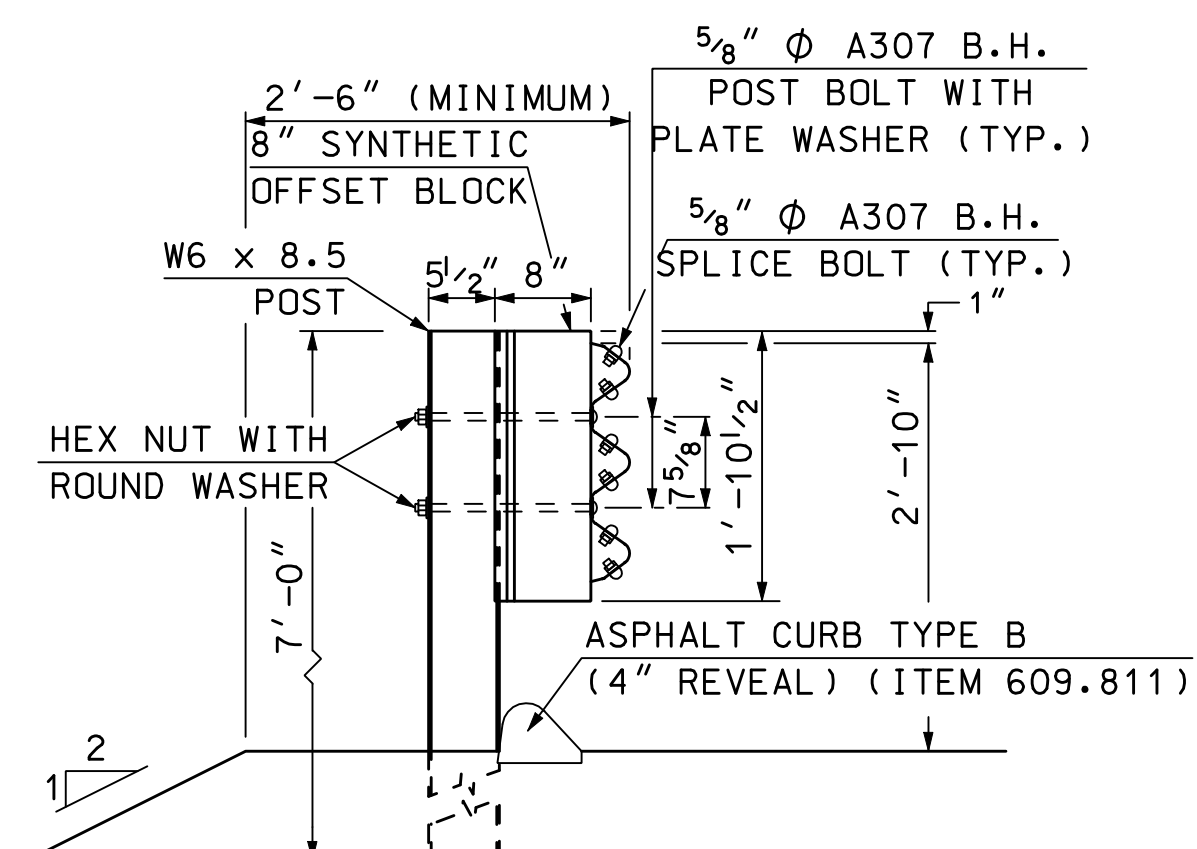
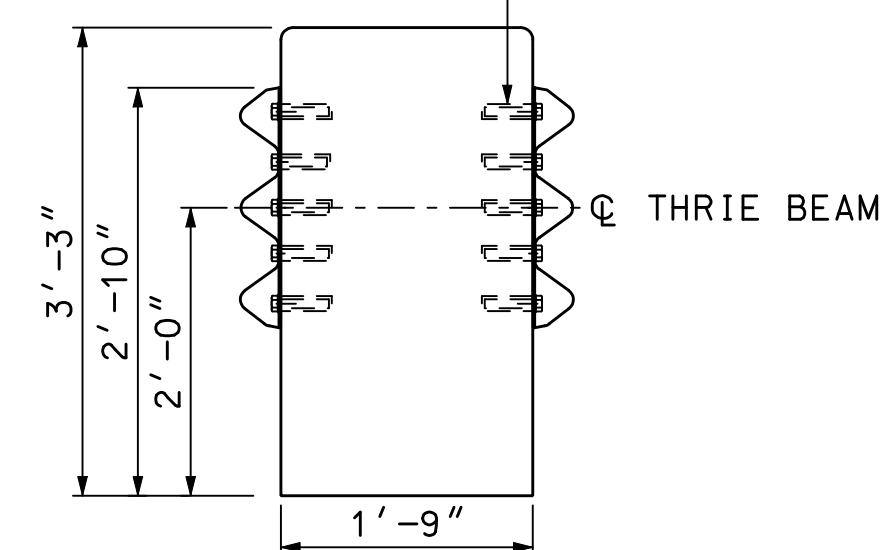
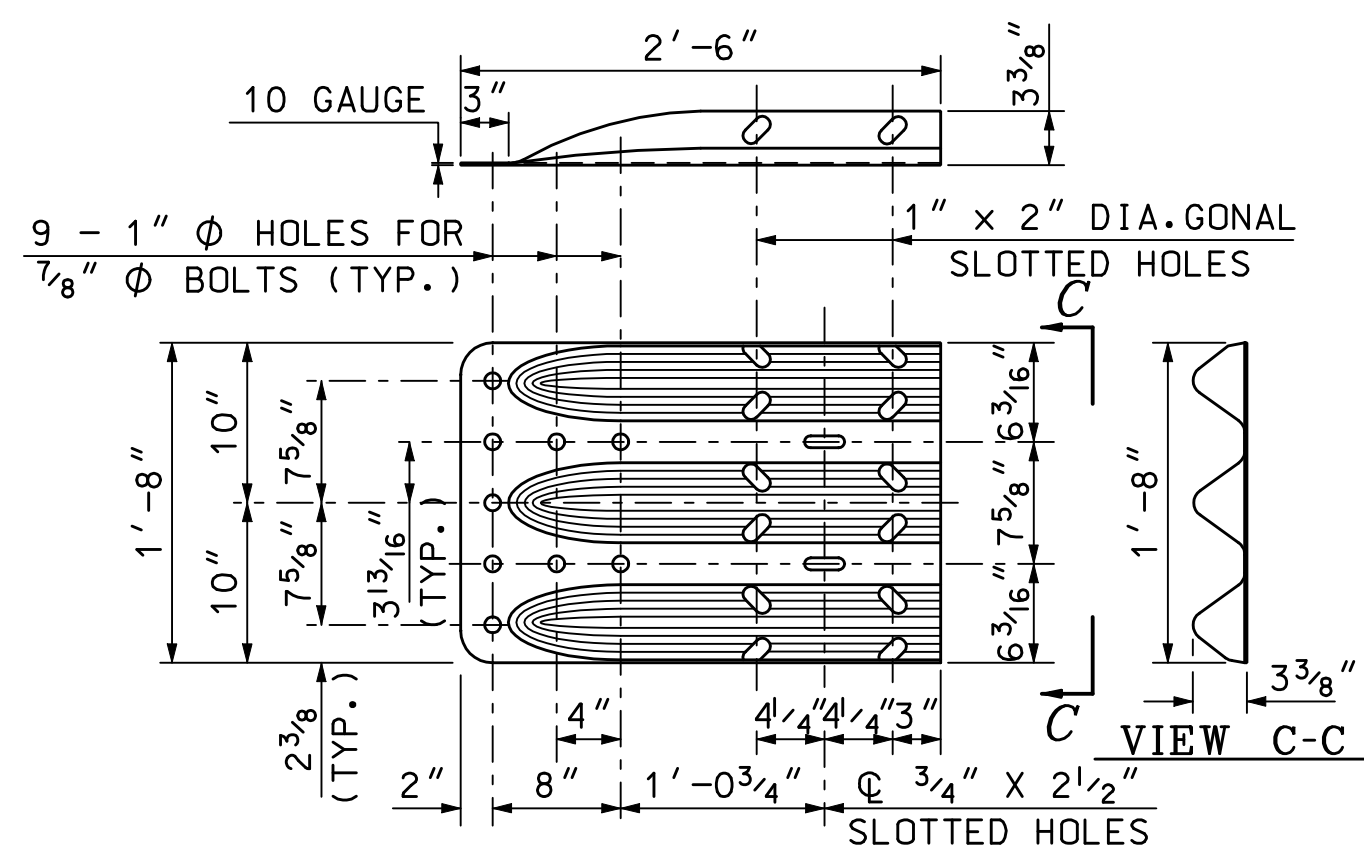
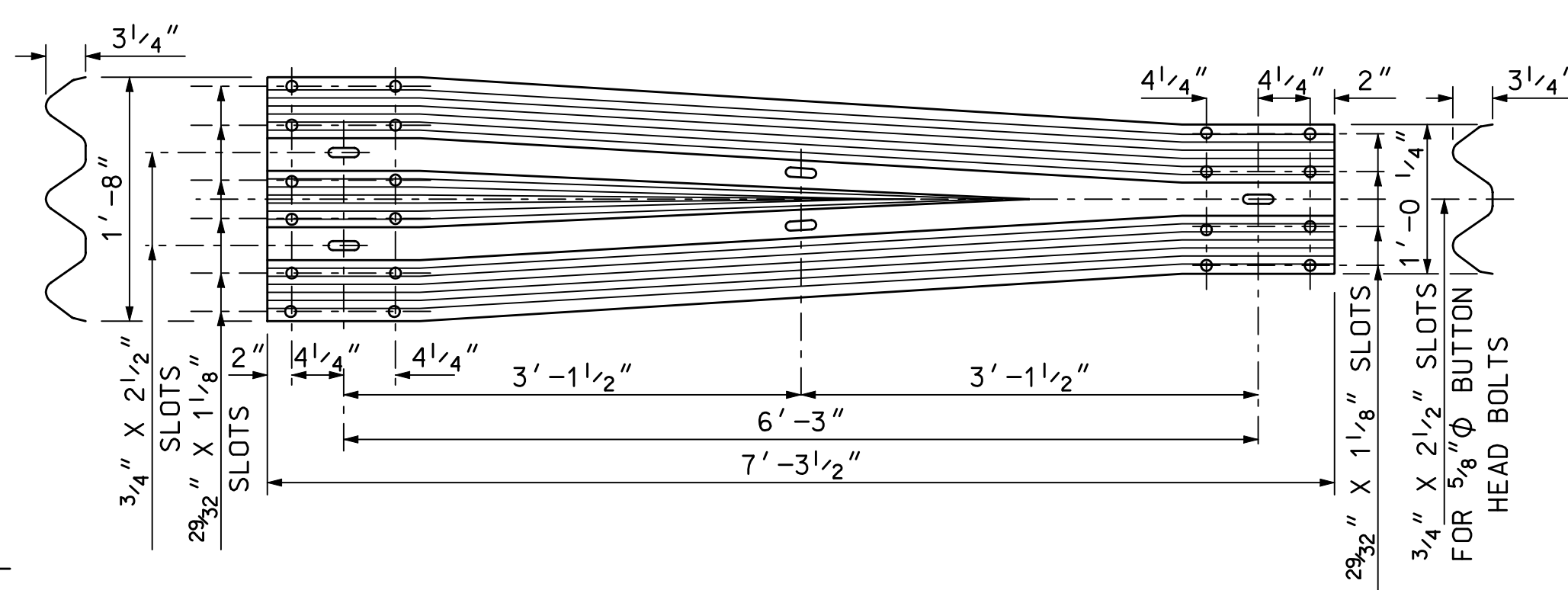
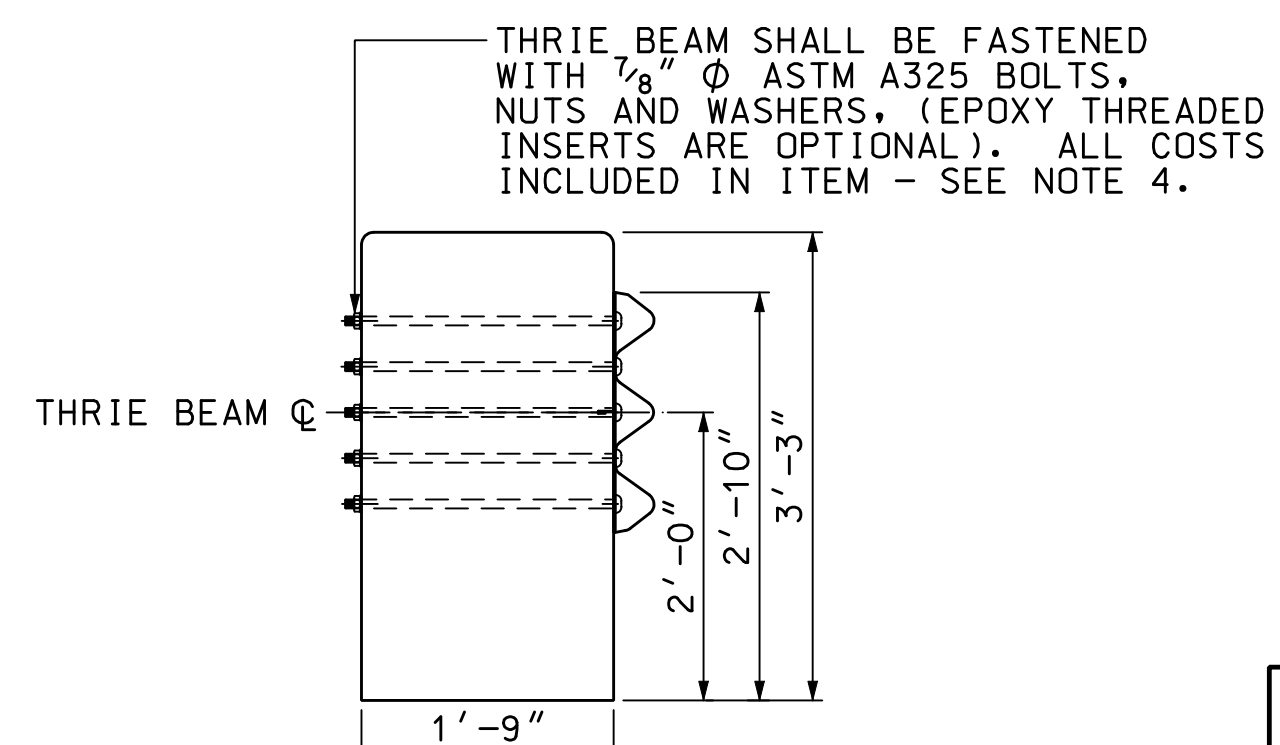
*PLAN VIEW - CONCRETE BARRIER TO GUARDRAIL CONNECTION DETAIL (SINGLE-FACED THRIE BEAM GUARDRAIL)**PLAN VIEW - CONCRETE BARRIER TO GUARDRAIL CONNECTION DETAIL (DOUBLE-FACED THRIE BEAM GUARDRAIL)**ELEVATION - APPROACH RAIL**SECTION A-A (POST RAIL ASSEMBLY)**SECTION B-B (POST RAIL ASSEMBLY)*

THRIE BEAM SHALL BE FASTENED WITH
7/8" ϕ ASTM A325 BOLTS IN EPOXY
THREADED INSERTS SET INTO CONCRETE
BARRIER. INSERTS SHALL BE CAPABLE OF
DEVELOPING THE FULL STRENGTH OF A
7/8" ϕ HIGH STRENGTH BOLT. ALL COSTS
INCLUDED IN ITEM - SEE NOTE 4.

*DOUBLE-FACED THRIE BEAM
ATTACHMENT**GENERAL NOTES*

1. ALL THRIE BEAM RAIL, INCLUDING TRANSITION SECTION, SHALL BE GALVANIZED 12 GAUGE. ALL TERMINAL CONNECTORS SHALL BE GALVANIZED 10 GAUGE.
2. CONNECTIONS TO CONCRETE BARRIER SHALL BE APPROVED 7/8" ϕ GALVANIZED HIGH STRENGTH THROUGH BOLTS IN CORE DRILLED HOLES. CHECK ACTUAL HOLE SPACING BEFORE CORING BOLT HOLES.
3. ALL CONNECTIONS FOR THE THRIE BEAM RAIL AND TERMINAL CONNECTOR SHALL LAP IN THE DIRECTION OF TRAFFIC.
4. PAID FOR UNDER APPROPRIATE 606 ITEMS, OR AS SHOWN ON PLANS.

*THRIE BEAM TERMINAL CONNECTOR**THRIE BEAM TO W-BEAM TRANSITION SECTION**THRIE BEAM ATTACHMENT***GUARDRAIL STANDARD***TRANSITION F-SHAPE
CONCRETE BARRIER
AND GUARDRAIL (STEEL)*